

Claire Narvaez Singletary, M.S., C.G.C.

PRESENT TITLE: Professor
Department of Pediatrics
Department of Obstetrics, Gynecology, & Reproductive Sciences
McGovern Medical School
University of Texas Health Science Center at Houston

Director
Graduate Program in Genetic Counseling
The University of Texas MD Anderson Cancer Center UTHealth
Graduate School of Biomedical Sciences
University of Texas Health Science Center at Houston

ADDRESS: McGovern Medical School at UTHealth
Department of Pediatrics, Division of Medical Genetics
6410 Fannin Street, Suite 1217, Houston, TX 77030

CITIZENSHIP: United States of America

UNDERGRADUATE EDUCATION:

Bachelor of Science Psychology, 1996
Furman University
Greenville, South Carolina

GRADUATE EDUCATION:

Master of Science Genetic Counseling, 1998
Northwestern University
Chicago, Illinois

ACADEMIC APPOINTMENTS:

Professor, 2020 - Present
Department of Pediatrics
Department of Obstetrics, Gynecology, and Reproductive Sciences
The University of Texas McGovern Medical School at Houston
Houston, TX

Associate Professor, 2014 - 2020
Department of Pediatrics
Department of Obstetrics, Gynecology, and Reproductive Sciences
The University of Texas McGovern Medical School at Houston
Houston, TX

Assistant Professor, 2011 - 2014
Department of Obstetrics, Gynecology, and Reproductive Sciences
The University of Texas McGovern Medical School at Houston
Houston, TX

Assistant Professor, 2006 - 2014
Department of Pediatrics
The University of Texas McGovern Medical School at Houston
Houston, TX

Program Director, 2006 - Present
Graduate Program in Genetic Counseling
The University of Texas MD Anderson Cancer Center UTHealth Graduate School of
Biomedical Sciences, University of Texas Health Science Center at Houston
Houston, TX

Associate Member, Graduate Faculty, 2006 - Present
The University of Texas MD Anderson Cancer Center UTHealth Graduate School of
Biomedical Sciences, University of Texas Health Science Center at Houston
Houston, TX

Assistant Professor, 2006
Department of Obstetrics and Gynecology
University of South Carolina School of Medicine
Columbia, SC

Assistant Program Director, 2003-2006
Graduate Program in Genetic Counseling
Department of Obstetrics and Gynecology
University of South Carolina School of Medicine
Columbia, SC

Clinical Instructor, 2002-2006
Department of Obstetrics and Gynecology
University of South Carolina School of Medicine
University of South Carolina School of Medicine
Columbia, SC

HOSPITAL APPOINTMENTS:

Genetic Counselor, 2006 to Present
Memorial Hermann Hospital – Texas Medical Center (TMC)

Genetic Counselor, 2008 to Present
Memorial Hermann Hospital – Katy
Memorial Hermann Hospital – Memorial City
Memorial Hermann Hospital – Sugar Land

CERTIFICATION:

American Board of Genetic Counseling, 1999, 2009, 2014, 2019

PROFESSIONAL ORGANIZATIONS:

LOCAL

Association of Women Faculty, McGovern Medical School, 2006 - Present

REGIONAL

Texas Society of Genetic Counselors, 2006 - Present

- Past President, 2012-2013
- President, 2010-2011
- Chair, Professional Issues Committee, 2007-2008

NATIONAL

National Society of Genetic Counselors, 1996 – Present

- State Representative, South Carolina, 2002-2005
- Nominating Committee, 2003-2004; 2008
- Communications Committee, Online Subcommittee, 2003-2005
- Board of Directors, Region III Representative, 2005-2006
 - o Co-chair, Region III conference 2002
- Annual Education Conference Committee, 2008-2012
 - o Vice Chair 2011
 - o Chair 2012
- Prenatal Special Interest Group Member, 2008 - Present

Member, American Society of Human Genetics, 1997-99, 2002, 2004

American Board of Genetic Counseling

- Continuing Education Units Review Committee, 2002 - 2006
- Nominating Committee, 2014

Association of Genetic Counseling Program Directors, 2003 - Present

- Secretary, Executive Committee, 2008-2009
- Committee on the Advanced Training of Certified Genetic Counselors, 2012-present
- Vice President, 2015-2018
- Subcommittee to Investigate the Potential of a Match, 2015 – 2016
- Executive Board Liaison, Match Subcommittees on Policies and Procedures and on Public Relations and Education, 2017 – 2018
- Leadership Structure and Election Process Task Force, 2019- present
- Match Committee, Chair, 2020-present

HONORS AND AWARDS:

McGovern Medical School, Dean's Teaching Excellence Award, 2012-2013

Graduate School of Biomedical Sciences

Very Highest Commendation, 2009

Outstanding Service, 2013, 2014, 2016, 2018

National Society of Genetic Counselors, Master Genetic Counselor, 2010

EDITORIAL POSITIONS:

Journal of Genetic Counseling, Peer Reviewer, 2016 - Present

SERVICE ON THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON COMMITTEES:

UTHealth March of Dimes Steering Committee, 2010

UTHealth Center for Interprofessional Collaboration, 2015 – 2018; 2020 – present

- Graduate School of Biomedical Sciences Representative to the Interprofessional Collaboration Steering Committee
- Center for Interprofessional Collaboration Retreat, 2015
- Search Committee for Assistant Vice President of Interprofessional Education, 2016-2017

UTHealth Human Embryonic Stem Cell Research Oversight Committee, 2015 – Present

SERVICE ON MCGOVERN MEDICAL SCHOOL AT UTHEALTH, DEPARTMENT OF PEDIATRICS COMMITTEES:

Medical Education Committee, 2007 – 2009

SERVICE ON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES COMMITTEES:

Program Directors (Coordinating) Committee, 2006 – Present

- Chair, 2020 - Present

Research Advisory Committee, MS Thesis Development, Graduate Program in Genetic Counseling, 2006 - Present

- Chair, 2006 – Present

Core Planning Committee, Graduate Program in Genetic Counseling, 2006 – 2007

- Chair, 2006 - 2007

Admissions Committee, Graduate Program in Genetic Counseling, 2007 – Present

- Chair, 2007 - Present

Advisory Board, Graduate Program in Genetic Counseling, 2007 – Present

- Chair, 2007 - Present

Core Genetic Counselor Group, Graduate Program in Genetic Counseling, 2007-Present

- Chair, 2007 – Present

Curriculum Committee, 2007 – 2010

Curriculum Committee, Human and Molecular Genetics Program, 2014-2016

Executive Committee, 2016 – present

- At large appointee, 2016 – 2019
- PDC Chair, 2020 - present

SERVICE TO THE COMMUNITY:

National MS Society, BP MS150, 2010 – 2012, 2014 - 2019
The Center, Novemberfest/Springfest Metric Century Bike Ride, 2009 - 2010, 2012, 2014-2017
March of Dimes Walk for Prematurity, 2008 – 2010, 2015
Huntington Disease Society “Run to the Cure” 2007 - 2009, 2012, 2014-2015
Down Syndrome Association of Houston “Buddy Walk”, 2006 - 2007

SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:

Creighton Likes, 1998 – 1999

- Member, Thesis Committee, University of South Carolina

MaryAnn Whalen, 1998 – 2000

- Member, Thesis Committee, University of South Carolina

Emily Autry, 1999 – 2001

- Member, Thesis Committee, University of South Carolina

Leigh Elston, 1999 - 2001

- Member, Thesis Committee, University of South Carolina

Marlena Jurek, 1999 – 2001

- Member, Thesis Committee, University of South Carolina

Christina Chimera, 2000 - 2002

- Member, Thesis Committee, University of South Carolina

Emily Crocker, 2000 – 2002

- Member, Thesis Committee, University of South Carolina

Heather Hansen, 2000 – 2002

- Member, Thesis Committee, University of South Carolina

Christina Laning, 2002-2004

- Member, Thesis Committee, University of South Carolina

Elizabeth Lutz, 2002-2004

- Member, Thesis Committee, University of South Carolina

Jennifer Matlock, 2002-2004

- Member, Thesis Committee, University of South Carolina

Andrea Adams, 2003 - 2005

- Member, Thesis Committee, University of South Carolina

Molly Dixon, 2004-2006

- Member, Thesis Committee, University of South Carolina

Meghan Ferguson, 2004-2006

- Member, Thesis Committee, University of South Carolina

Melissa Ciano, 2005-2007

- Member, Thesis Committee, University of South Carolina

Holly Hardin, 2005 – 2007

- Chair, Thesis Committee, University of South Carolina

Cathy Sullivan, 206 – 2007

- Member, Supervisory Committee

Blair Stevens, 2006 -2008

- Chair, Supervisory Committee

Lauren Spurck, 2006 – 2008

- Member, Supervisory Committee

Jennifer Fowler, 2007 – 2009

- Chair, Supervisory Committee
Travis Morgan, 2007 – 2009
- Member, Supervisory Committee
Sarah Colosimo, 2007 – 2009
- Member, Supervisory Committee
Regina Nuccio, 2008 – 2010
- Chair, Supervisory Committee
Laura Hendon, 2009-2011
- Member, Supervisory Committee
Laura Panos, 2009-2011
- Member, Supervisory Committee
Roya Mostafavi, 2010-2012
- Chair, Supervisory Committee
Carolyn Garby, 2010-2012
- Member, Supervisory Committee
Amanda Hanson, 2012-2014
- Chair, Supervisory Committee
Jacqueline Mersch, 2012-2014
- Member, Supervisory Committee
Shannon Mulligan, 2012-2014
- Member, Supervisory Committee
Katelynn Sagaser, 2013-2015
- Chair, Supervisory Committee
Elizabeth Baack, 2013-2015
- Member, Supervisory Committee
Haley Streff, 2013-2015
- Member, Supervisory Committee
Ann Theresa Wittman, 2014-2016
- Chair, Advisory Committee
Christina Falugi, 2014-2016
- Member, Advisory Committee
Jordan Berg, 2015-2017
- Chair, Advisory Committee
Kathryn Reese, 2015-2017
- Chair, Advisory Committee
Lauren Fleddermann, 2016-2018
- Chair, Advisory Committee
Peyton Busby, 2017-2019
- Member, Advisory Committee
Allison Moats, 2017-2019
- Member, Advisory Committee
Kaitlyn Amos, 2018-2020
- Chair, Advisory Committee
Lucas Kruidenier, 2018-2021
- Member, Advisory Committee
Katie Huang, 2019-2021
- Chair, Advisory Committee
Katlyn Frane, 2021
- Member, Advisory Committee
Gina Sanchez, 2020-2022

- Member, Advisory Committee
Natalie Stoner, 2022-2022
- Chair, Advisory Committee

CURRENT TEACHING RESPONSIBILITIES:

Psychosocial Practicum in Genetic Counseling, GS11 1021, 2006 – Present
20 Graduate Students
Course Coordination, 2008-2010, 2014-Present
Weekly Lectures and Discussion Groups, 2006 - Present

Psychosocial Issues in Genetic Counseling I, GS11 1082, 2007 – Present
10 Graduate Students
Course coordination
Weekly lectures

Cancer Genetic Counseling, GS11 1012, 2007 – 2018
10 Graduate Students
Course Coordination

Introduction to Genetic Counseling, GS11 1132, 2007 - Present
10 Graduate Students
Course coordination, 2007-2014
Multiple lectures, 2007-2014; 1 lecture, 2015-2017

Contemporary Issues in Genetic Counseling, GS 11 1031, 2007 - Present
10 Graduate Students
Course Coordination, 2010 - Present
Weekly lectures, 2007 - Present

Topics in Medical Genetics I, GS11 1622, 2007 – 2018
10 Graduate Students, 2 Fellows
Course coordination, 2007 - 2012

Topics in Medical Genetics II, GS11 1642 2007 – 2018
8 Graduate Students, 2 Fellows
Course coordination, 2008 – 2012
1 lecture

Introductory Clinical Rotation, GS 11 1173, 2008 – Present
10 Graduate Students
Course Coordination, 2008 - Present
Weekly rotation in clinic of 1 student

Advanced Clinical Rotation, GS11 1174, 2008 – Present
10 Graduate Students
Course Coordination, 2008 - Present
Weekly rotation in clinic of 1 student

Prenatal Genetic Counseling, GS11 1161, 2012 - Present
10 Graduate Students
Course coordination, 2012 - Present
Weekly lectures

Clinical Genetics in Epidemiology, PH2830, 2013 - Present
6-10 School of Public Health Graduate Students
1 lecture

Introduction to Human Molecular Genetics, GS11 1121, 2015 - 2017
Module 3: Clinical Medical Genetics and Genomics
3-6 PhD Graduate Students or Fellows
Mini-Course coordination and weekly lectures

Embryology, GS11 1011, 2016
8 Graduate Students
Course Coordination

Approaches to Genetic Counseling Research I, GS11 1142, 2017 – Present
10 Graduate Students
2 lectures

Endocrinology and Reproductive Systems, McGovern Medical School, 2017
Medical Genetics block 2006-2016
240 Medical Students
1 lecture

Principles in Genetics & Epigenetics, GS04 1253, 2018-2019
16-20 Graduate Students
1-2 lectures

Psychosocial Issues in Genetic Counseling II GS11 1182, Spring 2020
10 Graduate Students
Course coordination
6 lectures

CURRICULUM DEVELOPMENT:

Introduction to Genetic Counseling (GS11 1132)

- Developed course content, readings, and projects to provide foundational knowledge in cancer, prenatal and pediatric genetics during the first semester of study of the program in order to maximize learning on rotation in the second semester
- Received approval from the Graduate School in Biomedical Sciences in 2007
- Offered annually in the fall semester for incoming Genetic Counseling Students

Contemporary Issues in Genetic Counseling (GS11 1031)

- Evaluated curriculum for information best targeted to students in the second year of study in the Genetic Counseling Program, including advanced psychosocial topics, ethical issues in genetic counseling, and professional development.
- Developed course content, readings, and projects for the new course.

- Received approval from the Graduate School of Biomedical Sciences in 2007
- Offered annually fall and spring semesters

Psychosocial Issues in Genetic Counseling (GS11 1082)

- Gathered input from alumni and current students regarding psychosocial content.
- Moved psychosocial information targeted to first year students to GS11 1082 from GS11 1021 and expanded disability and advocacy content in the course
- Enact new course content beginning in spring of 2007
- Offered annually fall semester

Approaches to Genetic Counseling Research I and II (GS11 1142 and GS11 1152)

- Assisted in the expansion of the content of a standing lecture series to a full semester course in the spring of 2008
- Evaluated the goodness of fit of other statistical offerings across School of Public Health and Graduate School of Biomedical Sciences to the genetic counseling program timeline and determined the need for targeted statistics course.
- Assisted in the expansion of Approaches to Genetic Counseling Research to two full courses to encompass needed statistical mastery in 2009

Introductory Clinical Rotation (GS11 1173) and Advanced Clinical Rotation (GS11 1174)

- Evaluated and reorganized the structure of the clinical rotation series
- Formalized the rotation process by creating specific courses for introductory and advanced rotations instead of using the generic tutorial moniker in order to add clarity for students and faculty supervisors
- Received approval from the Graduate School of Biomedical Sciences in 2007
- Annual improvements made to ensure depth and breadth of clinical exposure

Psychosocial Genetic Counseling Practicum (GS11 1021)

- Restructured the course to contain psychosocial information pertinent to both first and second year genetic counseling students in 2007
- Enhanced cultural competency components of the course
- Reorganized lecture order in 2012 in anticipation of creation of separate Prenatal Genetic Counseling course in 2012-2013

Prenatal Genetic Counseling (GS11 1161)

- Focused prenatal topics from psychosocial genetic counseling and Topics in Medical Genetics into cohesive course.
- Expanded projects and tests to test competency in subject matter
- Received approval for new course from Graduate School of Biomedical Science in 2012
- Offered annually in fall semester

Master Genetic Counselor Series

- Worked with a national committee of genetic counseling Program Directors to submit a grant proposal to create videos of genetic counseling sessions for educational purposes
- Developed a protocol to ascertain master genetic counselors to participate in three different standardized patient scenarios
- Participated in the editing process of the accompanying teaching guide

Introduction to Human Molecular Genetics, (GS11 1121)

Module 3: Clinical Medical Genetics and Genomics

- Developed the Introduction to Human Molecular Genetics series as a member of the Human and Molecular Genetics Program Curriculum Committee
- Outlined the medical genetics module, created the syllabus and assignments, and coordinated the lecturers
- Created new lecture content targeted to PhD students

Embryology (GS11 1011)

- Converted topics from the Developmental Anatomy course taken with the first year medical students into a separate genetic counseling module in response to the changes to the medical school curriculum to systems based teaching
- Outlined the lecture series and created assignments and exams for the course
- Offered annually in fall semester

Genetic Counseling Program Oral Comprehensive Exam

- Developed and implemented oral comprehensive exam to assess critical thinking skills and readiness to perform as entry level genetic counselor
- Initiated in 2007; updated in 2017 to create psychosocial exam to conclude advanced rotations separate from oral comprehensive exam

Psychosocial Issues in Genetic Counseling II (GS11 1182)

- Examined the overall psychosocial content spread throughout various courses, eliminated overlap and targeted topics appropriate for the first year of study
- Created the course schedule, reviewed assignments, and selected exam materials
- Offered for the first time in Spring of 2019, to be followed by a recreation of Psychosocial Practicum course this summer for fall of 2019

MENTORING ACTIVITIES:

Advisor to all Genetic Counseling Program graduate students, 2006-present

- Average 6-10 students per class
- 122 students as of Fall of 2020

CURRENT CLINICAL SERVICE RESPONSIBILITIES:

Prenatal Genetic Counselor

McGovern Medical School at Houston, Department of Obstetrics, Gynecology, and Reproductive Sciences, Division of Maternal Fetal Medicine

UTPhysicians clinics at Bellaire, Memorial City, or UT Professional Building, one day per week

PAST GRANT SUPPORT:

1. Reiser C [PI], Ahrens M, Lim KS, Leroy B, Marvin M, Schuman C, **Singletary C**, Zinberg R: *Development of Educational Resources for Genetic Counseling Students, Practicing Genetic Counselors and Students in Other Health Professionals Using Digital Recordings of Genetic Counseling Sessions by Master Genetic Counselors*. Jane Engelberg

- Memorial Fellowship. The National Society of Genetic Counselors. 6/1/2009-5/31/2011, \$60,000.
2. Peterson S [PI], Baile WF, Carter B, Daniels M, Parker PA, Traylor A, **Singletary C**: *Developing Providers' Communication and Counseling Skills in Cancer Genetics Using Virtual Reality*, Institutional Research Grant UTMDACC, 6/1/2009–5/31/2010, \$45,455.
 3. Filipek PA [PI], **Singletary C**, Pearson DA, Assel M, Giardino E, Schanding, GT, Epstein MW, Ivey ML, Steinberg CS, Selcer A, Bowyer P: *Maternal Child Health Leadership Education in Neurodevelopmental Disabilities Training Grant Program Project #T73MC22236* from the Maternal and Child Health Bureau (Public Health Service Act, Section 399BB (c)(1)(A), as amended by the Combating Autism Act of 2006), Health and Human Services Administration, Department of Health and Human Services. 7/2011 – 6/2016, salary support (5%).

PUBLICATIONS:

A. Abstracts (*presented)

1. **Narvaez JC**, Wonderlick A, Fine B: *Genetic Counseling for Hereditary Breast and Ovarian Cancer: Involvement of Affected Relatives*. J. Gen Counsel. 7(6): 463-464, December, 1998 (platform)*
2. Whalen MA, **Singletary CN**, Roy I, Saunders DE: *Preparing for the Future – Assessing the Attitudes of Genetic Counselors and Clinical Geneticists Toward the Ethical Issues Surrounding Preimplantation Genetic Diagnosis and Germline Gene Therapy*. J. Gen. Counsel. 9(6): 475-476, December 2000 (poster)*
3. Elston L, Edwards J, **Singletary C**, Ferrante R: *Patients' Perceptions of Directiveness, its Role in Their Expectations of the Genetic Counseling Session, and Its Effect on Their Decision Making*. J. Gen. Counsel. 10(6): 491-492, December 2001 (poster)*
4. Edwards J, Nix S, Brooks K, Lovell C, **Singletary C**, Vincent V, Best R: *Incorporating core competencies defined by the National Coalition for Health Professional Education in Genetics into a newly designed course, "Medical Genetics for Health Professionals"*. J. Gen. Counsel. 10(6): 509-510, December, 2001 (poster)*
5. Jurek M, Edwards J, Lovell C, **Singletary C**, Vincent V, Wolpert C: *Evidence that depression screening is useful in prenatal genetic counseling*. National Society of Genetic Counselors Annual Education Conference, October, 2001 (platform)*
6. Best RG, **Singletary CN**, Lu G: *Partial resolution of a complex balanced chromosomal rearrangement through meiotic crossing over*. American Cytogenetic Conference, Galveston, TX, May 2000 (platform)*
7. Crocker E, Edwards J, **Singletary C**, Busowski J: *Comparison of Genetic Counselors in Prenatal and Assisted Reproductive Technology Specialties*

Regarding Their Counseling Practices Prior to Intracytoplasmic Sperm Injection. J. Gen. Counsel. 11(6): 510-511, December 2002 (poster)*

8. Chimera C, Brooks K, **Singletary C**, Young S: *The Effects on Patients after Receiving a Result of a Variant of Uncertain Clinical Significance for BRCA1 and BRCA2 Testing.* J. Gen. Counsel. 11(6): 455, December 2002 (poster)*
9. Laning C, Edwards J, **Singletary C**, Black L: *Informational Needs and Coping Strategies Amongst Couples Considering In-Vitro Fertilization and Intracytoplasmic Sperm Injection: Implications for Genetic Counseling.* National Society of Genetic Counselors Annual Education Conference, October, 2004 (poster)*
10. Adams A, Best R, **Singletary C**, Vincent V, Hoecke W: *Assessing Religious Coping in Parents of Children with Disabilities in South Carolina.* National Society of Genetic Counselors Annual Education Conference, 2005, October, 2005 (poster)*
11. Ferguson M, Best R, **Singletary C**, Gregg A: *First Trimester Screening: A Comparison of Informed Choice in Group and Individual Genetic Counseling Settings.* National Society of Genetic Counselors Annual Education Conference, October, 2006 (poster)*
12. Dixon, M, Ferrante R, **Singletary C**, Vincent V: *Evaluating the Needs of Women with A Prenatal Diagnosis of Trisomy 13 or 18 From Diagnosis to Birth.* National Society of Genetic Counselors Annual Education Conference. October, 2006 (platform)*
13. Ciano M, **Singletary C**, Gregg A, Friez M, Best RG: *Patient Perceptions on the Use of Microarray Comparative Genomic Hybridization in the Prenatal Setting.* National Society of Genetic Counselors Annual Education Conference. October, 2007 (platform)*
14. Sullivan C, Au KS, Cote G, Northrup H, **Singletary C**, Stuebing, C, King T: *The Impact of Genes in Glucose Metabolism on Rostral Lesion Location in Patients with Spina Bifida Meningomyelocele.* National Society of Genetic Counselors Annual Education Conference, October, 2007 (poster)*
15. Hoskovec J, **Singletary C**, Czerwinski J, Mastrobattista J: *Loss Rate for Amniocentesis and CVS: What are our patients hearing?* American College of Obstetricians and Gynecologists Annual Clinical Meeting, 2008 (poster)*
16. Zimmerman HH, **Singletary CN**, Abdul-Rahman O, Lovell CM, Sellers AA: *Identifying barriers to genetic referrals: How can we improve the services available to rural practice physicians who care for pediatric patients?* Southeastern Regional Genetics Group Education Conference. 2008 (platform)*
17. Stevens B, Mastrobattista J, Swaim L, Strassberg M, King T, Gambello M, **Singletary C**: *Effect of Miscarriage Risk on Amniocentesis Decision-making.* J. Gen. Counsel. 17(6): 583, December 2008 (platform)*

18. Spurck LW, Turrentine M, Monga M, **Singletary CN**, Vidaeff AC: *First Trimester Genetic Screening: Impact on Uptake of Invasive Diagnostic Procedures in Women of Advanced Maternal Age*. Society for Maternal-Fetal Medicine Annual Conference, January, 2009 (poster)*
19. Fowler J, Gambello M, King T, Peterson S, Prasad M, Raia M, **Singletary C**: *Self-Perceptions of Siblings and Sibling Relationships in a Pediatric Genetics Setting*. J. Gen. Counsel. 18(6): 679-680, December 2009 (poster)*
20. Colosimo SM, Monga M, **Singletary C**, King T, Ownby A, Czerwinski J, Peacock C, Hecht JT: *Assessment of Genetics Knowledge Among Obstetrics/Gynecology and Family Practice Medical Residents*. (Poster #34) CREOG/APGO Annual Meeting, Orlando, Florida, March 2010 (poster)*
21. Nuccio R, Mastrobattista J, Refuerzo J, Smith J, Hashmi S, Noblin S, **Singletary CN**: *Influence of Anchoring on Miscarriage Risk Perception Associated with Amniocentesis*. J. Gen. Counsel. 19(6): 715, December 2010 (poster)*
22. Hendon L, **Singletary C**, Monga M, Kerrigan A, Refuerzo J, Hashmi S, and Wilson K. *Physician Perceptions of Risk Regarding Mood Disorders and Pharmacological management During Pregnancy: What is Current Practice?* J. Gen. Counsel. 20(6): 756, December 2011 (poster)*
23. Garby C, Jackson M, Hashmi S, Litton J, Giordano S, **Singletary CN**, Arun B. *Accuracy of the BRCAPro Risk Assessment Model in Males Presenting to MD Anderson Cancer Center for BRCA1 and BRCA2 Testing*. J. Gen. Counsel. 21(6): 897, December 2012 (platform)*
24. Mostafavi R, Tsao K, Hashmi S, Lopez S, Mastrobattista J, Robbins-Furman P, **Singletary CN**. *Long Term Follow-up of Morbidity and Quality of Life Associated with Isolated Gastroschisis*. J. Gen. Counsel. 21(6): 903-904, December 2012 (platform)*
25. Friel LA, Czerwinski JL, **Singletary CN**: *The Impact of Non Invasive Prenatal Testing on the Practice of Maternal Fetal Medicine*. Poster Presentation, 33rd Annual Meeting of the Society for Maternal Fetal Medicine – The Pregnancy Meeting, San Francisco, California, February 2013 (poster)*
26. Mersch J, Jackson MA, Park M, Nebgen D, Peterson SK, **Singletary C**, Arun BK, Litton JK: *Cancers associated with BRCA1 and BRCA2 mutations other than breast and ovarian*. Platform Presentation, National Society of Genetic Counselors, New Orleans, Louisiana, September 2014 (platform)*
27. Hanson A, Hashmi SS, Stevens BK, Furman P, Refuerzo J, **Singletary CN**: *Anchoring and Uptake of Non Invasive Prenatal Testing in the First and Second Trimester*. Poster Presentation, National Society of Genetic Counselors, New Orleans, Louisiana, September 2014 (poster)*
28. Baack E **Singletary CN**, Carter R: *The effect of Room Environment on Patient Experience in a Prenatal Genetic Counseling Session*. Poster presentation,

National Society of Genetic Counselors, Pittsburg, Pennsylvania, October 2015 (poster)*

29. Streff H, Profato J, Ye Y, Nebgen D, Peterson SK, **Singletary CN**, Litton JK: *Cancer Incidence in First and Second Degree Relatives of BRCA Mutation Carriers*. Poster presentation, National Society of Genetic Counselors, Pittsburg, Pennsylvania, October 2015 (poster)*
30. Sagaser K, Hashmi SS, Carter RD, Lemons J, Mendez-Figueroa H, Nassef S, Peery B, **Singletary CN**: *Spiritual Exploration in the Prenatal Genetic Counseling Session*. Platform presentation, National Society of Genetic Counselors, Pittsburg, Pennsylvania, October 2015 (platform)*
31. Wittman AT, Hashmi SS, Stevens B, Mendez-Figueroa H, Nassef S, **Singletary CN**: *Patient Perception of Residual Risk Post Negative Non-Invasive Prenatal Testing*. Poster Presentation, National Society of Genetic Counselors, Seattle, Washington, October 2016 (poster)*
32. Falugi C, Hashmi SS, **Singletary C**, D'Angelo A, Nguyen J, Ashfaq M, Elseaq S. *The Effect of Photographs of Visible Genetic Conditions of Quality of Life Perceptions*. Platform Presentation, National Society of Genetic Counselors, Seattle, Washington, October 2016 (platform)*
33. Berg, J, Hoskovec J, Hashmi SS, McCarthy Veach P, Ownby A, **Singletary CN**: *Relieving the Bottleneck: An Investigation of Barriers to Expansion of Supervision Networks at Genetic Counseling Training Programs*. Poster Presentation, National Society of Genetic Counselors, Columbus, Ohio, September 2017 (poster)*
34. Reese K, Czerwinski J, Darilek S, Johnson A, Jones M, **Singletary CN**: *Attitudes Toward and Uptake of Prenatal Genetic Screening and Testing in Twin Pregnancies*. Poster Presentation, National Society of Genetic Counselors, Columbus, Ohio, September 2017 (poster)*
35. **Singletary CN**, Czerwinski JL, Krstic NC, Wagner C: *Invasive Diagnostic Testing Results in over 500 Cases with Ultrasound Findings*. Poster Presentation, International Society of Prenatal Diagnosis, Antwerp, Belgium, July 2018 (poster)*
36. Choates MG, Stevens BK, Wagner C, Murphy L, **Singletary CN**, Wittman TA: *Uptake of carrier screening among male reproductive partners of prenatal and preconception patients: a retrospective review*. Poster Presentation, National Society of Genetic Counselors, Atlanta, Georgia, November 2018 (poster)*
37. Fleddermann L, Hashmi SS, Stevens BK, Rodriguez Buritica D, Friel LA, **Singletary CN**: *Current Genetic Counseling Practice Following Positive Non-Invasive Prenatal Testing for Sex Chromosome Abnormalities*. Poster Presentation, National Society of Genetic Counselors, Atlanta, Georgia, November 2018 (poster)*
38. Nunley PB, Ashfaq M, Farach LS, Hashmi SS, Johnson A, **Singletary CN**, Stevens BK: *Exploring the Potential Yield of Prenatal Testing by Evaluating a Postnatal Population with Structural Abnormalities*. Platform Presentation, National Society of Genetic Counselors, Salt Lake City, Utah, November 2019 (platform)*

B. Refereed Original Articles

1. Stanislaw CL, **Narvaez JC**, Rogers, RC, Woodard CS: Oculodentodigital Dysplasia with Cerebra White Matter Abnormalities: An Additional Case Report. *Proceedings of the Greenwood Genetic Center*. 17: 20-24, 1998.
2. Wilson, KL, Czerwinski JL, Hoskovec JM, Noblin SJ, Sullivan CM, Harbison A, Campion MW, Devary K, Devers P, **Singletary CN**. NSGC Practice Guideline: Prenatal Screening and Diagnostic Testing Options for Chromosome Aneuploidy. *J. Gen. Counsel*. 22(1): 4-15, February 2013. Doi: 10.1007/s10897-012-9545-3
3. Friel LA, Czerwinski JL, **Singletary CN**. The Impact of Noninvasive Prenatal Testing on the Practice of Maternal-Fetal Medicine. *Am. J. Perinatol*. Dec 11, 2013. Doi: 10.1055/s-0033-1359717
4. Mersch J, Jackson MA, Park M, Nebgen D, Peterson SK, **Singletary C**, Arun BK, Litton JK. Cancers associated with BRCA1 and BRCA2 mutations other than breast and ovarian. *Cancer*. 121, 2, 269-275, January 2015. Doi: 10.1002/cncr.29041
5. Nuccio R, Hashmi SS, Mastrobattista J, Noblin SJ, Refuerzo J, Smith JL, **Singletary CN**. Influence of Anchoring on Miscarriage Risk Perception Associated with Amniocentesis. *J Genet Couns*. 24, 2, 278-284, April 2015. Doi: 10.1007/s10897-014-9761-0
6. Mitri ZI, Jackson M, Garby C, Song J, Giordano SH, Hortobagyi GN, **Singletary CN**, Hashmi SS, Arun BK, Litton JK. BRCAPRO 6.0 model in male patients presenting for BRCA testing. *The Oncologist*. 20, 6, 593-597, June 2015. Doi: 10.1634/theoncologist.2014-0425.
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C. Invited Articles

1. Boner J, **Singletary C**, Snow S, Teague K: First Trimester Nuchal Translucency. In *Ultrasound Findings of Unclear Significance*. National Society of Genetic Counselors, Inc., 2001, <https://www.nsgc.org/Publications/ShopNSGC/tabid/55/pid/2/Clinical-Significance-and-GC-for-Common-Ultrasound-Findings.aspx>

2. Reiser, C, with LeRoy B, Ahrens M, **Singletary C**, Marvin M, Zinberg R, Shuman C, Sptizer-Kim K. Master Genetic Counselor Series. National Society of Genetic Counselors, Inc. 2011.
<http://www.nsgc.org/Education/YearroundEducationalOpportunities/MasterGeneticCounselorSeries/tabid/411/Default.aspx>
3. Accreditation Council for Genetic Counseling Practice Based Competency Review Taskforce. Member: **CN Singletary**. Practice Based Competencies for Genetic Counselors. The Accreditation Council for Genetic Counseling.
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D. Chapters

1. Dixon SD, Campion MA, **Singletary CN**. (2021) Risk Assessment and Communication: A Complex Process. In N. Callanan, B LeRoy, P McCarthy-Veach (Eds), Genetic Counseling Practice Advanced Concepts and Skills, Wiley-Blackwell: Hoboken, New Jersey. ISBN 9781119529859.

E. Other Professional Communications

Presentations

1. **Narvaez, JC**: *Cohen Syndrome*. Genetic Lecture Series. Northwestern University. Chicago, IL. Fall 1997.
2. **Singletary, CN**: *Skeletal Dysplasias*. Platform presentation. South Carolina Genetics Conclave. Columbia, SC. September 1998.
3. **Singletary, CN**: *Genetic Counseling*. University of South Carolina, Resident Education, Obstetrics and Gynecology. Columbia, SC. April 2001.
4. **Singletary, CN**: *Clinical Genetics and Genetic Counseling*. University of South Carolina, Medical Student Education. Columbia, SC. April 2001.
5. **Singletary, CN**: *Carrier Screening for Cystic Fibrosis: How does the 2001 ACOG & ACMG Statement Affect Our Practice?* University of South Carolina, Department of Obstetrics and Gynecology Grand Rounds. Columbia, SC. March 2002.
6. **Singletary, CN**: *Cystic Fibrosis Carrier Screening*. Palmetto Health Baptist Lunch-n-Learn Program. Columbia, SC. May 2002.
7. **Singletary, CN**: *First Trimester Screening*. University of South Carolina, Department of Obstetrics and Gynecology Grand Rounds. Columbia, SC. April 2005.
8. **Singletary, CN**: *First Trimester Screening*. Palmetto Baptist Hospital, Lunch and Learn Series. Columbia, SC. August 2005

9. **Singletary C:** *Genetic counseling*. Lunch and Learn Presentation, University of Texas Health Science Center Houston Office of Institutional Advancement. Houston, TX. August 21, 2008.
10. **Singletary, CN:** *Prenatal Screening in the First Trimester*. Lyndon B. Johnson Hospital, Residency Education Series. Houston, TX. February 16, 2010.
11. **Singletary, CN:** *Becoming a Competitive Applicant*. UT Genetic Counseling Program Annual Recruitment Event. Houston, TX. August 2011, 2012, 2013, 2014, 2015, 2016, 2017
12. **Singletary, CN, Hoskovec J:** *Non Invasive Prenatal Testing*. UT Health-Memorial Hermann Obstetrics, Gynecology, and Reproductive Sciences Grand Rounds. Houston, TX. March 20, 2012.
13. **Singletary CN:** *Genetic Counseling*. UT MD Anderson School of Health Professions, Molecular Genetic Technology Program. Houston, TX. September 2014, 2015, 2016, 2017, 2018.
14. **Singletary CN, Lisi E, O'Neill S, Ormond K, Tsipis J, Valverde K:** *Program Acceptance Agreement: Universal Acceptance Date and Match Rationale*. Association of Genetic Counseling Program Directors Retreat. Alexandria, VA. July 20, 2016.
15. **Singletary CN:** *Genetic Counseling*. UT MD Anderson School of Health Professions, Cytogenetic Technology Program. Houston, TX. February 2015, 2016, 2017, 2018, 2019.
16. **Singletary CN:** *More than a gender reveal: NIPT for all*. UT Genetics in Women's Healthcare Symposium. Houston, TX. April 30, 2016; December 9, 2016.
17. **Singletary CN:** *University of Texas Genetic Counseling Program: Reaching Across Texas*. UT Southwestern. Dallas, TX. November 11, 2016.
18. **Singletary CN:** *Genetic Counseling and X-linked Inheritance*. Pin Oak Middle School. Houston, TX. February 2017.
19. **Singletary CN:** *University of Texas Genetic Counseling Program*. UT Development Brown Bag. Houston, TX. March 7, 2017.
20. **Singletary CN:** *Genetic Counseling: Translating Complex Genomic Information for Patient Care*. DeBakey High School for the Health Professions. Houston, TX, January 18, 2019.
21. **Singletary CN:** *Late Breaking Plenary: COVID-19 Impact on Genetic Counseling Training*. National Society of Genetic Counselors Annual Conference. Nashville, TN (Remote). November 21, 2021.

Videos

1. Reiser C, Ahrens M, Lim KS, Leroy B, Marvin M, Schuman C, **Singleton C**, Zinberg R. *Master Genetic Counselors Series*. Jane Engelberg Memorial Fellowship. The National Society of Genetic Counselors. 2011.